Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A capacitive pressure sensing device comprising:
 - a base member;
 - a diaphragm member deflectable under an external pressure;
- a cantilever member disposed between the base member and the diaphragm member and supported on a support structure; <u>and</u>
- a contact member moveable relative to the cantilever member under deflection of the diaphragm member and separated by a gap from the cantilever member in a state when no pressure is applied to the diaphragm member,

wherein the base member and the cantilever member form a capacitor structure of the device[[;]], and

wherein deflection of the diaphragm member beyond a threshold value causes <u>the</u> contact member to contact the cantilever member causing the cantilever member to deflect to cause a capacitive change in the capacitor structure.

2. (Cancelled)

- 3. (Currently Amended) The device as claimed in claim 1[2], wherein the contact member is disposed on the base member.
- 4. (Currently Amended) The device as claimed in any one of claim 3[[1]], wherein the support structure supporting the cantilever member is disposed on the diaphragm member.

- 5. (Currently Amended) The device as claimed in claim 1[[2]], wherein the contact member is disposed on the diaphragm member.
- 6. (Original) The device as claimed in claim 5, wherein the support structure supporting the cantilever member is disposed on the base member.
- 7. (Currently Amended) The device as claimed in any one of claim [[2]]1, wherein the contact member comprises a contact area disposed symmetrically around said support structure supporting the cantilever member.
- 8. (Original) The device as claimed in any one of claim 1, wherein the support structure supporting the cantilever member centrally supports the cantilever member.
- 9. (Original) The device as claimed in any one of claim 1, wherein the cantilever member comprises polysilicon.
- 10. (Original) The device as claimed in any one of claim 1, wherein the diaphragm member comprises polysilicon.
- 11. (Original) The device as claimed in any one of claim 1, wherein the base member comprises a silicon wafer.
- 12. (Original) The device as claimed in any one of claim 1, wherein the base member comprises a glass substrate.
- 13. (Currently Amended) The device as claimed in any one of claim [[2]]1, wherein the contact member comprises a nitride material.

14. (Currently Amended) A method of pressure sensing comprising:

providing a contact member moveable relative to the cantilever member under deflection of a diaphragm member and separated by a gap from the cantilever member in a state when no pressure is applied to a diaphragm member; and

deflecting the [[a]] diaphragm member under an external pressure beyond a threshold value to cause the contact member to contact the cantilever member causing the [[a]] cantilever member to deflect under the influence of the diaphragm member, [[; and]]

wherein deflection of the cantilever member causes a capacitive change in a capacitive structure including the cantilever member.

15. (Currently Amended) A method of fabricating a pressure sensing device comprising: forming a base member;

forming a diaphragm member deflectable under an external pressure;

forming a cantilever member disposed between the base member and the diaphragm member and supported on a support structure;

forming a contact member moveable relative to the cantilever member under deflection of the diaphragm member and separated by a gap from a cantilever member in a state when no pressure is applied to the diaphragm member;

wherein the base member and the cantilever member form a capacitor structure of the device; and

wherein deflection of the diaphragm member beyond a threshold value causes the contact member to contact the cantilever member causing the cantilever member to deflect to cause a capacitive change in the capacitor structure.

16. (Original) The method as claimed in claim 15, wherein forming the cantilever member comprises utilising thin film deposition techniques and sacrificial etching techniques.

- 17. (Original) The method as claimed in claims 15, wherein forming the diaphragm member comprises utilising thin film deposition techniques and etching techniques.
- 18. (Original) The method as claimed in any one of claims 15, wherein forming the base member comprises providing a substrate.
- 19. (Original) The method as claimed in claim 18, wherein forming the base member comprises etching the substrate.